## UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.	00862.023345	 EF.	99
First Name	d Inventor or Application Identifier		24(
SHOICHI IBARAKI, ET AL.		. 2	//
Express Mail Label No.		958	16

(Only fo	Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail	Express Mail Label No.		10		
See MPEF	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDR	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		oner for Patents 450		
1.1 X 1	Fee Transmit (Submit an orig	tal Form ginal, and a duplicate for fee pi	rocessing)	7.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
<i>_</i>	Applicant clai See 37 CFR	ms small entity status. 1.27.		8.		and/or Amino Acid S , all necessary)	Sequence Submission	
3. X	Specification	Total Pag	ges 43		a C	Computer Readable	Form (CRF)	
4. X	Drawing(s) (3	85 USC 113) Total She	eets 18			ation Sequence List CD-ROM or CD-R (	-	
5.	Oath or Deck	aration Total Pag	ges		ii.	paper		
; I	a. Ne	wly executed (original or co	py)				identity of above copies	
l	b Co	py from a prior application (	37 CFR 1.63(d))		ACCOM	IPANYING APPLIC	ATION PARTS	
		r continuation/divisional with		9.	Assignment l	Papers (cover sheet &	& document(s))	
	i. [	DELETION OF INV	/ENTOR(S) ached deleting invento	r(s) 10.		i(b) Statement is an assignee)	Power of Attorney	
			plication, see 37 CFR	11.	English Tra	nslation Document	(if applicable)	
6. X	Application D	ata Sheet. See 37 CFR 1.7	<b>7</b> 6	12.	Information Statement (	Disclosure IDS)/PTO-1449	Copies of IDS Citations	
				13.	Preliminary	Amendment		
				14. X		eipt Postcard (MPE specifically itemized		
				15.		py of Priority Docur	nent(s)	
				16.	Other:			
17 If a C	ONTINUUNG	ADDI ICATIONI shock con		- h . 4h i - i - i	£			
17. If a CC		APPLICATION, check app.	ropnate box and sup	oly the requisite in	rormation:			
Continuation Divisional Continuation-in-pa  Prior application information: Examiner		-in-part (CIP)	art (CIP) of prior application No/ Group/Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
18. CORRESPONDENCE ADDRESS								
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below								
NAME								
Address						-		
City			State			Zip Code		
Country			Telephone			Fax		

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	18-20 =	0	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3 =	0	X \$ 86.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$290.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a))	\$770.00
	<del></del>		Total of	above Calculations =	\$770.00
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9,	1.27, 1.28).	
				TOTAL =	\$770.00
9. Sn a.	nall entity status A small er	ntity statement is enclose	ed	_	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
NAME	Scott D. Malpede - Reg. No. 32,533		
SIGNATURE	Just D. Ward		
DATE	December 2, 2003		

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